

T O P S E C R E T 062309Z [REDACTED] 1187

SECTION ONE OF FOUR

IMMEDIATE [REDACTED]

[REDACTED] BLACK SHIELD

1. NOX519
2. RECOVERY ROUTE TO KADENA FOLLOWS.
3. PLEASE ACKNOWLEDGE RECEIPT.

##### T O P S E C R E T #####

001 MISSION IDENT NOX519  
 002 COMPUTER RUN IDENT  
 003 COMPUTER RUN DATE 6 OCT 67  
 004 TAKE-OFF DATE 8 OCT 67  
 005 MSN/RTE START TIME 1 HR 0 MIN ZULU  
 006 TURN RADIUS DATA 30.0 DEGREES BANK  
 007 TAKE-OFF WEIGHT 105700 LBS  
 008 DEPARTURE PT 1516N 10018E  
 009 RECOVERY FROM [REDACTED]  
 010 THIS IS A NOX 519 MESSAGE.  
 011 THIS IS RECOVERY FLIGHT PLAN REFLECTING BUDDY TACTICS  
 012 RLSG END SEGMENT FC TC WIND DFT TH VAR  
 013 LAT LONG DIR/VEL COR  
 014 AA01 1436.5N 10038.0E CL 154 126/031 -02 152 -00  
 015 AB01 1238.0N 10137.0E CR 154 126/029 -02 152 -00  
 016 AC01 1213.0N 10155.0E AR 145 126/029 -01 144 -00  
 017 XA01 1450.3N 10031.8E CC 333 126/029 P01 334 -00  
 018 XB01 1516.0N 10017.9E DS 333 126/031 P01 334 -00  
 019 AD01 1200.0N 10200.0E AR 159 126/029 -02 157 -00  
 020  
 021 BA01 1002.9N 10258.3E CR 154 126/029 -02 152 -00  
 022 INS TURN POINT 1000.0N 10300.0E ROLL IN 3.3 NM P  
 023 BA02 1000.1N 10304.1E CR 088 130/025 P02 090 -00  
 024 BB01 1002.0N 10352.8E CR 088 130/025 P02 090 -00  
 025 INS TURN POINT 1002.0N 10354.0E ROLL IN 0.7 NM P  
 026 BB02 1002.2N 10354.5E CR 074 130/025 P03 077 -01  
 027 BC01 1048.9N 10637.8E CR 074 130/025 P03 077 -01  
 028 INS TURN POINT 1049.0N 10639.0E ROLL IN 0.5 NM P  
 029 BC02 1049.0N 10638.3E CR 086 130/025 P02 088 -01  
 030 BD01 1055.0N 10804.8E CR 086 130/025 P02 088 -01  
 031 INS TURN POINT 1055.0N 10806.0E ROLL IN 0.5 NM P

##### T O P S E C R E T #####

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032 RLSG END SEGMENT FC TC WIND DFT TH VAR  
 033 LAT LONG DIR/VEL COR  
 034 BD02 1055.1N 10805.3E CR 075 081/010 P00 075 -01  
 035 BE01 1141.0N 11100.0E CR 075 081/010 P00 075 -01  
 036 BF01 1152.0N 11140.0E AR 074 081/010 P00 074 -01  
 037 XA01 1158.5N 10943.5E CC 273 081/010 P00 273 -01  
 038 XB01 1200.0N 10914.0E DS 273 081/010 P00 273 -01  
 039 YA01 1055.3N 10707.8E CC 258 081/010 P00 258 -01  
 040 YB01 1049.0N 10639.0E DS 258 130/028 -02 256 -01  
 041 BG01 1212.0N 11300.0E AR 076 081/010 P00 076 -01  
 042

043 CA01 1305.5N 11657.6E CR 077 161/009 P01 078 -01

044 INS TURN POINT 1306.0N 11700.0E ROLL IN 2.3 NM P

045 CA02 130 Approved For Release 2009/07/08 : CIA-RDP69B00041R000900010007-2

25X1

25X1

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25 YEAR  
RE-REVIEW

047 CC01 1733.0N 12002.0E AR 033 355/001 P00 033 -00  
 048 XA01 15 Approved For Release 2009/07/08 : CIA-RDP69B00041R000900010007-2  
 049 XB01 1510.0N 12033.2E DS 168 355/001 P00 168 -01  
 050 CD01 1340.0N 12050.0E AR 034 264/020 -02 032 -00  
 051  
 052 DA01 2248.0N 12350.3E CR 034 264/020 -02 032 -00  
 053 DA02 2445.0N 12520.0E CR 035 266/059 -05 030 P01  
 054 DB01 2616.8N 12739.8E CR 054 266/059 -03 051 P02  
 055 DC01 2622.0N 12748.1E DS 055 251/069 -02 053 P02  
 ##### T O P S E C R E T #####

##### T O P S E C R E T #####

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 008 DTG 175 M  
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 012 RLSG DTG ACCUM DIST SEG ACCUM TIME ETA  
 013 RTE-MISSION TIME ROUTE MISSION  
 014 AA01 131 44 44 07.6 0P07.5 0P07.6 0107.6Z  
 015 AB01 44 176 176 17.8 0P25.3 0P25.4 0125.4Z  
 016 AC01 13 206 206 04.0 0P29.3 0P29.4 0129.4Z  
 017 XA01 29 384 384 19.5 0P19.5 0P48.9 0148.9Z  
 018 XB01 0 413 413 03.1 0P22.6 0P52.0 0152.0Z  
 019 AD01 133 220 220 01.8 0P31.1 0P31.2 0131.2Z  
 020 END AIR REFUEL - ONLOAD 7784 POUNDS.  
 021 BA01 3 131 351 17.6 0P17.6 0P48.8 0148.8Z  
 022  
 023 BA02 49 136 357 00.8 0P18.4 0P49.6 0149.6Z  
 024 BB01 0 185 405 06.4 0P24.8 0P56.0 0156.0Z  
 025  
 026 BB02 168 186 407 00.2 0P25.0 0P56.2 0156.2Z  
 027 BC01 0 355 575 22.1 0P47.1 1P18.3 0218.3Z  
 028  
 029 BC02 86 356 576 00.2 0P47.2 1P18.4 0218.4Z  
 030 BD01 0 442 562 11.4 0P58.6 1P29.8 0229.8Z  
 031

##### T O P S E C R E T #####  
 ##### T O P S E C R E T #####

032 RLSG DTG ACCUM DIST SEG ACCUM TIME ETA  
 033 RTE-MISSION TIME ROUTE MISSION  
 034 BD02 177 443 663 00.1 0P58.8 1P30.0 0230.0Z  
 035 BE01 121 620 841 23.1 1P21.9 1P53.1 0253.1Z  
 036 BF01 80 661 881 05.1 1P27.0 1P58.2 0258.2Z

T O P S E C R E T  
 BT

25X1

IMMEDIATE

BLACK SHIELD

25X1  
25X1

037	XA01	29	775	996	12.9	0P12.9	2P11.1	0311.1Z
038	XB01	0	804	1025	03.2	0P16.1	2P14.3	0314.3Z
039	YA01	29	934	1155	30.9	0P30.9	2P29.1	0329.1Z
040	YB01	0	963	1184	03.2	0P34.1	2P32.3	0332.3Z
041	BG01	240	742	962	10.1	1P37.1	2P08.3	0308.3Z
042	END AIR REFUEL - ONLOAD 26483 POUNDS.							
043	CA01	2	238	1201	30.4	0P30.3	2P38.7	0338.7Z
044								
045	CA02	278	243	1205	00.5	0P30.9	2P39.2	0339.2Z
046	CB01	120	521	1484	35.4	1P06.3	3P14.7	0414.7Z
047	CC01	81	560	1523	04.8	1P11.1	3P19.4	0419.4Z
048	XA01	29	678	1640	13.5	0P13.4	3P32.9	0432.9Z
049	XB01	0	707	1669	03.2	0P16.6	3P36.1	0436.1Z
050	CD01	608	642	1604	09.7	1P20.8	3P29.1	0429.1Z
051	END AIR REFUEL - ONLOAD 22867 POUNDS.							
052	DA01	308	300	1904	37.1	0P37.1	4P06.3	0506.3Z
053	DA02	165	443	2047	16.9	0P54.0	4P23.2	0523.2Z
054	DB01	9	599	2203	18.0	1P12.0	4P41.2	0541.2Z
055	DC01	0	608	2212	00.9	1P12.9	4P42.1	0542.1Z

##### T O P S E C R E T #####

##### T O P S E C R E T #####

	ARCP	TRUE COURSE	ARCT	ON-LOAD	MO
056	(COORD				
057					
058	AR-RTE A	1238N	154	125Z	7784 -
059		10137E			
058	AR-RTE B	1141N	75	253Z	26483 1
061		11100E			
058	AR-RTE C	1700N	34	415Z	22867
063		11940E			
064	RTE D				

##### T O P S E C R E T #####

##### T O P S E C R E T #####

065 MISSION IDENT NOX519

-FLIGHT DATA FOR INS PACKAGE

067	DESTINATION	INPUT
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068	00	E015160Q4066L E10018
069	01	E012380Q4166L E10137
070	02	E012000Q4071L E10200
071	03	E010000Q4171L E10300
072	04	E010020Q4074L E10354
073	05	E010490Q4174L E10639
074	06	E010550Q4077L E10806
075	07	E011410Q4177L E11100
076	08	E012120Q4002L E11300
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079 Approved For Release 2009/07/08 : CIA-RDP69B00041R000900010007-2  
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Q4110L  
Q4013L  
Q4113L  
Q4016L  
Q4116L  
Q4021L  
Q4121L  
Q4024L  
Q4124L  
Q4027L  
Q4127L  
Q4032L  
Q4132L  
Q4035L  
E015160Q4135L E10017  
E012000Q4040L E10914  
E010490Q4140L E10639  
E015100Q4043L E12033  
Q4143L  
Q4046L  
Q4146L  
Q4051L  
Q4151L  
Q4054L  
Q4154L  
Q4057L  
Q4157L  
Q4062L  
Q4162L

##### T O P S E C R E T #####  
##### T O P S E C R E T #####  
MISSION IDENT NOX519  
##### T O P S E C R E T #####

001  
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T O P S E C R E T  
BT

T O P S E C R E T 062309Z 01E 1187

IMMEDIATE

SECTION THREE OF FOUR

K BLACK SHIELD

25X1  
25X1

25X1

009  
010  
011  
012 MH AIR END ALT MACH PC KEAS TAS GND GND  
013 TEMP PRS/TRU AB SPD DST  
014 152 -31 280/295 0.62 0 304 376 348 44  
015 152 -27 280/295 0.77 0 299 470 444 132  
016 144 -27 280/295 0.80 0 311 489 461 31  
017 334 -27 339/358 0.85 100 312 519 545 177  
018 334 -31 200/210 0.88 0 346 533 560 29  
019 157 -27 280/295 0.80 0 311 489 464 14  
020  
021 152 -27 280/297 0.77 0 299 470 444 131  
022 RIOR  
023 090 -26 280/297 0.77 0 300 471 452 6  
024 090 -26 280/297 0.77 0 300 471 452 49  
025 RIOR  
026 076 -26 280/297 0.77 0 300 471 457 1  
027 076 -26 280/297 0.77 0 300 471 457 168  
028 RIOR  
029 087 -26 280/297 0.77 0 300 471 453 1  
030 087 -26 280/297 0.77 0 300 471 453 86  
031 RIOR

##### T O P S E C R E T #####  
##### T O P S E C R E T #####

032 MH AIR END ALT MACH PC KEAS TAS GND GND  
033 TEMP PRS/TRU AB SPD DST  
034 074 -26 280/297 0.77 0 300 471 461 1  
035 074 -26 280/297 0.77 0 300 471 461 178  
036 073 -26 280/297 0.80 0 312 490 479 41  
037 272 -26 358/379 0.85 100 307 520 530 114  
038 272 -30 200/211 0.88 0 340 534 543 29  
039 257 -26 360/381 0.85 100 306 520 530 273  
040 255 -30 200/211 0.88 0 340 534 551 29  
041 075 -26 280/296 0.80 0 312 490 479 81  
042  
043 077 -25 280/296 0.77 0 300 472 471 238  
044 RIOR  
045 033 -25 280/296 0.77 0 300 472 477 4  
046 033 -24 280/296 0.77 0 301 473 472 279  
047 033 -24 280/296 0.80 0 313 492 490 39  
048 167 -24 354/375 0.85 100 309 522 523 117  
049 167 -28 200/210 0.88 0 343 537 537 29  
050 032 -25 280/296 0.80 0 312 491 503 81  
051  
052 032 -25 280/294 0.77 0 300 472 485 300  
053 031 -27 280/294 0.77 0 299 470 507 143  
054 053 -27 280/295 0.77 0 299 470 520 156  
055 055 -30 200/210 0.89 0 369 540 606 9

##### T O P S E C R E T #####

001  
 002  
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 006  
 007  
 008 IN T/O FUEL 25.0  
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	GROSS	FUEL	MFR	SUN	ZN	ZN/ MIN	RB	COMMENT
011								
012	WGT	REM		ANG				
013	100050	44.3	19.4	28	105	0.1	313	BUDDY TACTS
014	95386	39.7	15.6	33	105	0.1	313	ARCP 1
015	94216	38.5	14.4	35	106	0.1	322	FUEL DECSN
016	89124	33.4	10.5	37	109	0.2	135	TO TAKHLI
017	88654	33.0	10.0	37	110	0.2	136	TAKHLI
018	93216	37.5	13.4	35	106	0.1	309	END AR 1
019	101000	45.3	32.7					
020	96327	40.6	28.5	41	106	0.1	314	
021								
022	96097	40.4	28.3	41	107	0.1	17	
023	94436	38.7	26.8	43	108	0.2	18	
024								
025	94372	38.7	26.8	43	108	0.2	31	
026	88888	33.2	21.8	51	113	0.2	36	
027								
028	88826	33.1	21.7	51	113	0.2	25	
029	86091	30.4	19.2	54	116	0.3	28	
030								
031								

\*\*\*\*\* T O P S E C R E T \*\*\*\*\*  
 \*\*\*\*\* T O P S E C R E T \*\*\*\*\*

	GROSS	FUEL	MFR	SUN	ZN	ZN/ MIN	RB	COMMENT
032	WGT	REM		ANG				
033	86031	30.3	19.2	55	116	0.3	41	
034	80687	25.0	14.3	62	126	0.5	51	ARCP 2
035	79517	23.8	13.1	63	129	0.5	55	FUEL DECSN
036	76619	20.9	10.5	64	131	0.6	218	TO CAM RANH
037								

T O P S E C R E T

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T O P S E C R E T 062309Z CITE [ ] 1187

IMMEDIATE [ ]

FINAL SECTION OF FOUR  
[ ] BLACK SHIELD

25X1

25X1

25X1

038	76149	20.4	10.0	64	132	0.6	219	CAMRANH BAY
039	72732	17.0		66	133	0.6	235	TO IS NHUT
040	72262	16.6		66	133	0.7	237	TANSON NHUT
041	74517	18.3	3.1	65	136	0.6	60	END AR 2
042	101000	45.3	29.1	MOR TO CONTINUE				10260 LBS.
043	93055	37.4	22.1	70	164	0.7	86	
044								
045	92896	37.2	22.0	71	164	0.7	130	
046	84302	28.6	14.4	67	196	0.5	162	ARCP 3
047	83132	27.4	13.2	66	199	0.5	166	FUEL DECSN
048	79979	24.3	10.5	66	209	0.4	41	TO CLARK
049	79509	23.8	10.0	66	212	0.4	44	CLARK TACN
050	78132	22.4	8.2	63	205	0.4	173	END AR 3
051	101000	45.3	25.7	MOR TO CONTINUE				3234 LBS.
052	91376	35.7	17.5	53	222	0.3	190	
053	87268	31.6	13.9	48	227	0.2	197	
054	83036	27.3	10.2	43	233	0.2	182	START DS
055	82836	27.1	10.0	42	233	0.2	180	KADENA TACN

##### T O P S E C R E T #####

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056	R TO	AT MISSED AR	ALTERNATE/DESTINATION-
057	TINUE	GRD DIST-	AIR DIST- FUEL RMNG
058	4819	413	416 32954

059			
058	0260	804	826 20449

061			
058	3234	707	708 23809

063			
064		608	574 27136

##### T O P S E C R E T #####

##### T O P S E C R E T #####

065

066 -

067

068 0Q4067L

069 0Q4167L

070 0Q4072L

071 0Q4172L

072 0Q4075L

073 0Q4175L

074 0Q4000L

075 0Q4100L

076 0Q4003L

077 0Q4103L

078 0Q4006L

079 0Q4106L

081 Q4111L  
082 Q4014L  
083 Q4114L  
084 Q4017L  
085 Q4117L  
086 Q4022L  
087 Q4122L  
088 Q4025L  
089 Q4125L  
090 Q4030L  
091 Q4130L  
092 Q4033L  
093 Q4133L  
094 Q4036L  
095 9Q4136L  
096 0Q4041L  
097 0Q4141L  
098 2Q4044L  
099 Q4144L  
100 Q4047L  
101 Q4147L  
102 Q4052L  
103 Q4152L  
104 Q4055L  
105 Q4155L  
106 Q4060L  
107 Q4160L  
108 Q4063L  
109 Q4163L

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